

卷之三

5'	TCT	GGG	AAG	TAG	AGG	TGT	TGT	GCT	GAG	CGG	CGC	TCA	GCC	CCC	TGG	CCC	CGC	GCA	CCT	ACT
	9	18	27	36	45	54														
	63	72	81	90	99	108														
	117	126	135	144	153	162														
GCC	ATG	GAG	ACG	CGG	CCT	CGT	CTC	GGG	GCC	ACC	TGT	TTC	CTG	GGC	TTC	AGT	TTC			
M	E	T	R	P	R	L	G	A	T	C	L	L	G	F	S	F				
	171	180	189	198	207	216														
CTG	CTC	GTC	ATC	TCT	TCT	GAT	GGA	CAT	AAT	GGG	CTT	GGA	AAG	GGT	TTT	GGA				
L	L	V	I	S	S	D	G	H	N	G	L	G	K	G	F	G				
	225	234	243	252	261	270														
GAT	CAT	ATT	CAT	TGG	AGG	ACA	CTG	GAA	GAT	GGG	AAG	AAA	GAA	GCA	GCT	GCC	AGT			
D	H	I	H	W	R	T	L	E	D	G	K	K	E	A	A	A	S			
	279	288	297	306	315	324														
GGA	CTG	CCC	CTG	ATG	GTG	ATT	ATT	CAT	AAA	TCC	TGG	TGT	GGA	GCT	TGC	AAA	GCT			
G	L	P	L	M	V	I	I	H	K	S	W	C	G	A	C	K	A			
	333	342	351	360	369	378														
CTA	AAG	CCC	AAA	TTT	GCA	GAA	TCT	ACG	GAA	ATT	TCA	GAA	CTC	TCC	CAT	AAT	TTT			
L	K	P	K	F	A	E	S	T	E	I	S	E	L	S	H	N	F			

FIGURE 1A

TGT CCT GGT GAA TGT GAA

	387	396	405	414	423	432
GTT	ATG	GTA	AAT	CTT	GAG	GAA
V	M	V	N	L	E	D
	441	450	459	468	477	486
GAC	GGG	GGT	TAT	ATT	CCA	CGA
D	G	Y	I	P	R	I
	495	504	513	522	531	540
CCT	GAA	ATC	ATC	AAT	GAG	AAT
P	E	I	I	N	E	N
	549	558	567	576	585	594
GCC	GAG	CAA	GTT	CAG	GGG	ATG
A	E	Q	V	V	Q	G
	603	612	621	630	639	648
GCC	TTC	AGA	AAG	AAA	CAT	CTT
A	F	R	K	K	H	L
	657	666	675	684	693	702
TTC	ATC	AGA	GTT	AGT	CTG	GAA
	711	720	729	738	747	756
ATC	ATC	TAG	AAC	AAT	TAA	GCC

FIGURE 1B

四庫全書

765	GGA	GCG	CTC	TCA	CTG	TGG	AAG	AGT	TCT	GCT	AAC	AGA	AGC	TGG	TCT	GCA	TGT	TTG	810	
819	TGG	ATC	CAG	CGG	AGA	GTG	GCA	GAC	TTT	CTT	CTC	CTT	AGA	AAA	CCT	TTC	CTC	ACC	TAA	ATG
873	TCA	ACT	TGT	CAT	TGA	ATG	TAA	AGA	ATG	AAA	CCT	TCT	GAC	ACA	AAA	CTT	GAG	CCA	918	
927	CTT	GGA	TGT	TTA	CTC	CTC	GCA	CTT	AAG	TAT	TTG	AGT	CTT	TTC	CCA	TTT	CCT	CCC	972	
981	ACT	TTA	CTC	ACC	TTA	GTG	GTG	AAA	GGA	GAC	TAG	TAG	CAT	CTT	TTC	TAC	AAC	TTT	1026	
1035	AAA	ATT	GCA	GAA	GTA	GCT	TAT	CAT	TAA	AAA	ACA	ACA	ACA	ACA	ATA	ACA	ATA	ATA	1080	
1089	AAT	CCT	AAG	TGT	AAA	TCA	GTT	ATT	CTA	CCC	CCC	CTT	ACC	AAG	GAT	ATC	AGC	CTG	TTT	
1143	TTT	CCC	TTT	CTC	CTG	GGA	ATA	ATT	GTG	GGC	TTC	TTC	CCA	AAT	TTC	TAC	TAC	AGC	1188	
1197	CTC	TTT	CTT	CTC	ATG	CTT	GAG	CTT	CCC	TGT	TTG	CAC	GCA	TGC	GTG	TGC	AGG	1242		

FIGURE 1C

"T G C A T T C G C A G T G T T G T G C G

1251	ACT	GGC	TGT	GTG	CTT	GGA	CTC	GGC	TCC	AGG	TGG	AAG	CAT	GCT	TTC	CCT	TGT	TAC	1296	
1260																				1287
1269																				1287
1305	TGT	TGG	AGA	AAC	TCA	AAC	CTT	CAA	GCC	CTA	GGT	GTA	GCC	ATT	TTG	TCA	AGT	CAT	1350	
1314																				1341
1323																				1332
1359	CAA	CTG	TAT	TTT	TGT	ACT	GGC	ATT	AAC	AAA	AAA	AGA	GAT	AAA	ATA	TTG	TAC	CAT	1404	
1368																				1386
1377																				1395
1413	TAA	ACT	TTA	ATA	AAA	CTT	TAA	AAG	GAA	AAA	AAA	AAA	3'							1440
1422																				1440
1431																				1440

FIGURE 1D

5' GGG GAG GCG GGG CGA GAC CTA CGA CGC CGG CGA GCA GTG GCC GTT ACG GCC GAA

10	19	28	37	46	55
64	73	82	91	100	109
AAG ATG GCG GTC TTG GCA CCT CTA ATT GCT CTC GTG TAT TCG CCG CGA CTT	M A V L A P L I A L V Y S V P R L				
118	127	136	145	154	163
TCA CGA TGG CTC GCC CAA CCT TAC TAC CTT CTG TCG GCC CTG CTC TCT GCT GCC	S R W L A Q P Y Y L L S A L L S A A				
172	181	190	199	208	217
TTC CTA CTC GTG AGG AAA CTG CCG CCG CTC TGC CAC GGT CTG CCC ACC CAA CGC	F L L V R K L P L C H G L P T Q R				
226	235	244	253	262	271
GAA GAC GGT AAC CCG TGT GAC TTT GAC TGG AGA GAA GTG GAG ATC CTG ATG TTT	E D G N P C D F D W R E V E I L M F				
280	289	298	307	316	325
CTC AGT GCC ATT GTG ATG ATG AAC AAC CGC AGA TCC ATG TTC CTG ATG ACG TGC	L S A I V M M K N R R S M F L M T C				
334	343	352	361	370	379
AAA CCC CCC CTA TAT ATG GGC CCT GAG TAT ATC AAG TAC TTC AAT GAT AAA ACC	K P P L Y M G P E Y I K Y F N D K T				

FIGURE 2A

O S C U R I T E S   O S C U R I D A

388	397	406	415	424	433
ATT	GAG	GAA	CTA	GAC	CGG
I	D	E	L	R	A
442	451	460	469	478	487
GCC	AAT	TGG	TCT	AAT	GAC
A	N	W	S	N	D
496	505	514	523	532	541
CTT	AAA	TAC	AAC	TGT	ACA
L	K	Y	N	C	T
550	559	568	577	586	595
ACT	GAT	GTG	AGT	ACG	CGG
T	D	V	S	T	R
604	613	622	631	640	649
CCT	ACC	CTG	ATC	TTC	CAA
P	T	L	I	L	F
658	667	676	685	694	703
GAC	AAG	AAA	GGA	CGG	GCT
D	K	K	G	R	A
712	721	730	739	748	757
GAA	TTT	AAC	TTA	AAT	GAG
E	F	N	L	N	E

## FIGURE 2B

"T C d' T G G T " C T T S T G G G G

GAC	AAT	ATC	CCT	GAG	CAG	CCT	GTG	GCT	TCA	ACC	CCC	ACC	ACA	GTG	TCA	GAT
D	N	I	P	E	Q	P	V	A	S	T	P	T	T	V	S	D
G	E	N	K	K	D	K										
820	829	838	847	856	865											
GGG	GAA	AAC	AAG	AAG	GAT	AAA	TAA	GAT	CCT	CAC	TTT	GGC	AGT	GCT	TCC	TCT
G	E	N	K	K	D											
874	883	892	901	910	919											
GTC	AAT	TCC	AGG	CTC	TTT	CCA	TAA	CCA	CAA	GCC	TGA	GGC	TGC	AGC	CTT	TTA
928	937	946	955	964	973											
ATG	TTT	TCC	CTT	TGG	CTG	TGA	CTG	GGT	GGG	GCA	GCA	TGC	AGC	TTC	TGA	TTA
982	991	1000	1009	1018	1027											
AGA	GGC	ATC	TAG	GGA	ATT	GTC	AGG	CAC	CCT	ACA	GGA	AGG	CCT	GCC	ATG	CTG
1036	1045	1054	1063	1072	1081											
CCA	ACT	GTT	TCA	CTG	GAG	CAA	GAA	AGA	GAT	CTC	ATA	GGA	CGG	AGG	GGG	AAA
1090	1099	1108	1117	1126	1135											
TTT	CCC	TCC	AAG	CTT	GGG	TCA	GTG	TGT	TAA	CTG	CTT	ATC	AGC	TAT	TCA	GAC
1144	1153	1162	1171	1180	1189											
TCC	ATG	GTT	TCT	CCA	TGA	AAC	TCT	GTG	GTT	TCA	TCA	TTC	CTT	AGT	TGA	CCT
1198	1207	1216	1225	1234	1243											
GCA	CAG	CTT	GGT	TAG	ACC	TAG	ATT	TAA	CCC	TAA	GGT	AAG	ATG	CTG	GGG	TAT

FIGURE 2C

FIGURE 2D

1252 ACG CTA AGA ATT TTC CCC CAA GGA CTC TTG CCT TAA GCC CTT CTG GCT TCG 1297  
1306 TTT ATG GTC TTC ATT AAA AGT ATA AGC CTA ACT TTG TCG CTA GTC CTA AGG AGA 1351  
1360 AAC CTT TAA CCA CAA AGT TTT TAT CAT TGA AGA CAA TAT TGA ACA ACC CCC TAT 1405  
1414 TTT GTG GGG ATT GAG AAG GGG TGA ATA GAG GCT TGA GAC TTT CCT TTG TGT GGT 1459  
1468 AGG ACT TGG AGG AGA AAT CCC CTG GAC TTT CAC TAA CCC TCT GAC ATA CTC CCC 1513  
1522 ACA CCC AGT TGA TGG CTT TCC GTA ATA AAA AGA TTG GGA TTA 3' 1549